

**MAIN DIRECTIONS**

| Direction | Color         |
|-----------|---------------|
| <b>WB</b> | <b>Blue</b>   |
| <b>EB</b> | <b>Green</b>  |
| <b>NB</b> | <b>Red</b>    |
| <b>SB</b> | <b>Yellow</b> |

**LEFT TURN DIRECTIONS  
(Main Color + White)**

| Direction   | Color                 |
|-------------|-----------------------|
| <b>WBLT</b> | <b>Blue + White</b>   |
| <b>EBLT</b> | <b>Green + White</b>  |
| <b>NBLT</b> | <b>Red + White</b>    |
| <b>SBLT</b> | <b>Yellow + White</b> |

**RIGHT TURN DIRECTIONS  
(Main Color + Black)**

| Direction   | Color                 |
|-------------|-----------------------|
| <b>WBRT</b> | <b>Blue + Black</b>   |
| <b>EBRT</b> | <b>Green + Black</b>  |
| <b>NBRT</b> | <b>Red + Black</b>    |
| <b>SBRT</b> | <b>Yellow + Black</b> |

**Color Of Wire For  
Power/Neutrals/Pushbuttons**

| Wire                  | Color                   |
|-----------------------|-------------------------|
| <b>AC+ Power</b>      | <b>Black</b>            |
| <b>AC- (Neutral)</b>  | <b>White</b>            |
| <b>24V Pushbutton</b> | <b>Orange, Stranded</b> |

WBLT = West Bound Left Turn and shall be the phase for vehicles facing west and turning to south  
 EBLT = East Bound Left Turn and shall be the phase for vehicles facing east and turning to north  
 NBLT = North Bound Left Turn and shall be the phase for vehicles facing north and turning to west  
 SBLT = South Bound Left Turn and shall be the phase for vehicles facing south and turning to east

WBRT = West Bound Right Turn and shall be the phase for vehicles facing west and turning to north  
 EBRT = East Bound Right Turn and shall be the phase for vehicles facing east and turning to south  
 NBRT = North Bound Right Turn and shall be the phase for vehicles facing north and turning to east  
 SBRT = South Bound Right Turn and shall be the phase for vehicles facing south and turning to west

DETAIL NO.  
**2141**

**City of Scottsdale  
Standard Details**

# **TAPE COLOR CODES FOR TRAFFIC SIGNAL WIRING**

DETAIL NO.  
**2141**